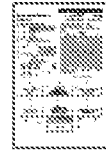







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## The Delphion Integrated View: INPADOC Record

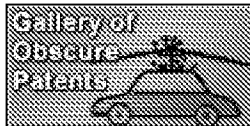
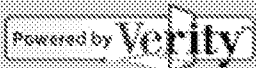
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**HUDGENS, JEFFREY C.;** United States of America**Assignee:** **APPLIED MATERIALS, INC.** United States of America  
[News, Profiles, Stocks and More about this company](#)[High Resolution](#)**Published / Filed:** **2003-09-01 / 2002-06-27****Application Number:** **TW2002091114235****IPC Code:** Advanced: [H01L 21/00](#);Core: [more...](#)IPC-7: [H01L 21/66](#);**ECLA Code:** **None****Priority Number:** **2001-06-27** [US2001000894383](#)**Abstract:** A storage surface for a semiconductor substrate carrier has substrate carrier sensors that are integrated with locator pins. Each locator pin includes a pin body mounted on, and extending upwardly from, the surface. The pin body has a slot formed at an upper portion of the pin body. A paddle is mounted in the slot of the pin body and is adapted to be actuated in a downward direction when a substrate carrier is seated on the pin body. The pin body has an uppermost point, and when the paddle is unactuated, the paddle does not extend above the uppermost point of the pin body.**INPADOC Legal Status:** **None****Buy Now:** [Family Legal Status Report](#)

Family:

Buy PDF	Publication	Pub. Date	Filed	Title
	<a href="#">WO03003418A3</a>	2003-06-05	2002-06-26	LOCATOR PIN INTEGRATED WITH SENSOR FOR DETECTING SEMICONDUCTOR SUBSTRATE CARRIER
	<a href="#">WO03003418A2</a>	2003-01-09	2002-06-26	LOCATOR PIN INTEGRATED WITH SENSOR FOR DETECTING SEMICONDUCTOR SUBSTRATE CARRIER
	<a href="#">US20030001116A1</a>	2003-01-02	2001-06-27	Locator pin integrated with sensor for detecting semiconductor substrate carrier
	<a href="#">US6573522B2</a>	2003-06-03		
	<a href="#">US6573522</a>	2003-06-03	2001-06-27	Locator pin integrated with sensor for detecting semiconductor substrate carrier
	<b>TW0550725B</b>	2003-09-01	2002-06-27	Locator pin integrated with sensor for detecting semiconductor substrate carrier
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